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|--|--|------------------------------------|--|---|--|--|--|
| <b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>  |  |                                    |  | 1. Contract ID Code<br>Firm-Fixed-Price   |  | Page 1 Of 4  |  |
| 2. Amendment/Modification No.<br><br>P00044  |  | 3. Effective Date<br><br>2004AUG02 |  | 4. Requisition/Purchase Req No.<br><br>SEE SCHEDULE   |  | 5. Project No. (If applicable)   |  |
| 6. Issued By<br>TACOM WARREN<br>SFAE-GCSS-BCT-P<br>THOMAS JAROSZ (586)753-2366<br>WARREN, MICHIGAN 48397-5000<br>HTTP://CONTRACTING.TACOM.ARMY.MIL<br>EMAIL: JAROSZT@TACOM.ARMY.MIL  |  | Code W56HZV                        |  | 7. Administered By (If other than Item 6)<br>DCMA DETROIT<br>U.S. ARMY TANK & AUTOMOTIVE COMMAND<br>(TACOM)<br>ATTN: DCMAE-GJD<br>WARREN, MI 48397-5000 |  | Code S2305A  |  |
|  |  |                                    |  | SCD A PAS NONE ADP PT HQ0337  |  |  |  |
| 8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)<br><br>GM GDLS DEFENSE GROUP LLC, JOINT VENTURE<br>14920 TWENTY-THREE MILE ROAD<br>SHELBY TOWNSHIP, MI. 48315<br><br>TYPE BUSINESS: Large Business Performing in U.S.  |  |                                    |  | <input type="checkbox"/>  |  | 9A. Amendment Of Solicitation No.                                      |  |
|  |  |                                    |  | <input type="checkbox"/>  |  | 9B. Dated (See Item 11)  |  |
|  |  |                                    |  | <input checked="" type="checkbox"/>   |  | 10A. Modification Of Contract/Order No.<br><br>DAAE07-00-D-M051        |  |
|  |  |                                    |  | <input type="checkbox"/>  |  | 10B. Dated (See Item 13)<br><br>2000NOV16                              |  |
| Code INLE2   |  | Facility Code                      |  |   |  |  |  |
| <b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>   |  |                                    |  |   |  |  |  |
| <input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers<br><input type="checkbox"/> is extended, <input type="checkbox"/> is not extended.<br>Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:<br>(a) By completing items 8 and 15, and returning _____ copies of the amendments: (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. <b>FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.</b> If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. |  |                                    |  |   |  |  |  |
| 12. Accounting And Appropriation Data (If required)<br>NO CHANGE TO OBLIGATION DATA  |  |                                    |  |   |  |  |  |
| <b>13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS</b>   |  |                                    |  |   |  |  |  |
| KIND MOD CODE: 7 It Modifies The Contract/Order No. As Described In Item 14.   |  |                                    |  |   |  |  |  |
| <input type="checkbox"/> A. This Change Order is Issued Pursuant To: The Changes Set Forth In Item 14 Are Made In The Contract/Order No. In Item 10A.  |  |                                    |  |   |  |  |  |
| <input checked="" type="checkbox"/> B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).  |  |                                    |  |   |  |  |  |
| <input type="checkbox"/> C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of:  |  |                                    |  |   |  |  |  |
| <input type="checkbox"/> D. Other (Specify type of modification and authority)   |  |                                    |  |   |  |  |  |
| E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the Issuing Office.   |  |                                    |  |   |  |  |  |
| 14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)<br><br>SEE SECOND PAGE FOR DESCRIPTION   |  |                                    |  |   |  |  |  |
| Contract Expiration Date: 2008SEP30  |  |                                    |  |   |  |  |  |
| Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.   |  |                                    |  |   |  |  |  |
| 15A. Name And Title Of Signer (Type or print)  |  |                                    |  | 16A. Name And Title Of Contracting Officer (Type or print)<br>SANDRA E. MCCARROLL<br>MCCARROS@TACOM.ARMY.MIL (586)753-2072                              |  |  |  |
| 15B. Contractor/Offeror<br><br>(Signature of person authorized to sign)  |  | 15C. Date Signed                   |  | 16B. United States Of America<br><br>By _____ /SIGNED/<br>(Signature of Contracting Officer)  |  | 16C. Date Signed<br><br>2004AUG02                                      |  |
| NSN 7540-01-152-8070<br>PREVIOUS EDITIONS UNUSABLE   |  |                                    |  | 30-105-02   |  | STANDARD FORM 30 (REV. 10-83)<br>Prescribed by GSA FAR (48 CFR) 53.243 |  |

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SECTION A - SUPPLEMENTAL INFORMATION

1. This Modification P00044 to Requirements Contract DAAE07-00-D-M051 is a bilateral modification.
2. The purpose of this modification is to incorporate changes to the below listed Section C paragraphs of the Requirements Contract.

C.1.0 - modified to read: Description. The Brigade Combat Team (BCT) is part of the family of Interim Armored Vehicles (IAV). The family of IAVs is a limited number of vehicle variants/configurations that maximize commonality. The two variants are the Infantry Carrier Vehicle (ICV) and the Mobile Gun System (MGS). The family of vehicles is centered on the ICV which has eight configurations: Antitank Guided Missile Vehicle (ATGM); Reconnaissance Vehicle; Commanders Vehicle; Mortar Carrier; Engineer Squad Vehicle; Fire Support Team Vehicle; Nuclear, Biological, and Chemical Reconnaissance Vehicle (NBCRV); and, Medical Evacuation Vehicle. The BCT will provide the operational and tactical agility to execute fast paced, distributed, non-contiguous operations as envisioned in Joint Vision 2010 as described in the family of IAV Operational Requirements Document (ORD), the Organizational and Operational Concept (O&O), and the performance specifications for the family of IAVs. For the purpose of this Statement of Work all brigades will be fielded and trained at the following locations:

|             |                                  |
|-------------|----------------------------------|
| 1st Brigade | Ft. Lewis WA                     |
| 2nd Brigade | Ft. Lewis WA                     |
| 3rd Brigade | Ft. Richardson/Ft. Wainwright AK |
| 4th Brigade | Ft. Polk LA                      |
| 5th Brigade | Scholfield Barracks HW           |
| 6th Brigade | 56th ARNG PA                     |

C.4.2 - modified to read: Technical Data. The contractor shall provide, IAW CDRL A020, validated Interactive Electronic Technical Manuals (IETMs) based on the production configuration of the variants/configurations for Operator and Field echelons of maintenance. The IETM shall be in English and use the Electronic Maintenance System version 2 (EMS 2) unless otherwise approved by the Government. The system shall provide intrusive diagnostic interactive electronic technical manuals that interface and interact with the weapon system sensors. Task information must dovetail between maintenance echelons and be supported by a Repair Parts and Special Tools List (RPSTL). The contractor shall participate in and support any Government verification of the interactive electronic technical manuals and incorporate all mutually agreed to changes into the final products. The interactive electronic technical manuals shall be integrated with the diagnostics, and made available on the common data/information interchange network and interface with Soldier Portable Maintenance Support Device (MSD).

C.4.5.1 - modified to read: Training Products, Course Material Development and Delivery. Training development in support of this program shall be developed in accordance with TRADOC Regulation 350-70, "Systems Approach to Training Management (SAT), Processes, and Products" and all training development products shall be entered into TRADOC's Automated Systems Approach to Training (ASAT) Database. The TRADOC Proponent School Training Developer will review all training products for completeness, content and applicability to military instruction and training IAW TRADOC SAT, ASAT, and TRADOC Reg 350-70. The contractor shall conduct an individual task analysis, in conjunction with the TRADOC Proponent Schools, and develop all training products using the TRADOC ASAT database software. The Government will provide the TRADOC ASAT database software. The contractor shall develop training products as required (course outlines, Program of Instructions (POI)/ lesson plans, manuals, exportable/early training material, distance learning packages, evaluation instruments with multiple variations, test administration guides, training schedules, training and job aids, and individual training support packages (TSP), to include devices). The contractor shall ensure all training data and documentation is complete and updated to the latest requirements (for use in follow-on/subsequent training and use as part of the NET Package). Training packages shall evolve to and become the retrainable New Equipment Training (NET) Package. Products and deliverables shall be consistent with the training need and the delivery of IAV(s)/based upon events identified per the overarching schedule/detailed paths/entrance and exit criteria for each milestone leading to full capability for each variant. Format and media of course materials will be IAW TRADOC Reg 350-70 and ASAT; deviations must be mutually agreed upon through the IPT process and documented as part of the IPT meeting minutes. The training support packages (TSP) shall be developed as a series of tasks based individual TSPs that shall be prioritized to provide vehicle operational capabilities, functionality, operator maintenance, and employment. Similar and appropriate TSPs shall also be developed for vehicle maintainers. TSP shall be developed in accordance with TRADOC Reg 350-70. The end deliverable of each TSP shall be Level III Interactive, Multi-media Instruction delivered to the US Army in both CD ROM, web based and embedded configurations. TSP design shall support effective training for operators of the system, and if applicable, the fire controls and weapons organic to the family of IAV(s). The package shall have an interactive, self-tutored text program to support effective and detailed individual operator training in system application. Updated information and corrections to initial ASAT database documentation will be accomplished by the Contractor's on site ASAT coordinators cell.

C.4.5.2 - modified to read: System Level New Equipment Training (SLNET) Option. The contractor shall provide input to the Government's New Equipment Training plan as required and shall conduct SLNET with assistance from military/Government Reps for all operators, crew and maintenance personnel, IAW the Requirement Document, SLNET Plan and the support concept. The contractor shall successfully meet FUE and allow for a successful IOC. All NET instruction designed and developed by the Contractor shall be in accordance with the Systems Training Plan (STRAP) and NET Plan (NETP), and common standards and specifications used for NET of similar systems in the US Army. The NETP and schedule shall include NET on TADSS and utilization of TADSS for the IAV NET. Whenever it is found to be cost-effective, distance learning techniques and products shall be used to supplement any of the NET. If doctrine and tactics training (DTT) is required, the Contractor shall work with the appropriate TRADOC Proponent School Training Developer(s) to

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integrate it with NET. Contractor conducted SLNET shall include all critical crew, operator, and maintenance tasks using required data, tools and support equipment with tailored training packages for each student up to five (5) BCTs. The Contractor shall work closely with the Government in developing the SLNET packages to insure compliance to the NET objectives. The contractor shall be prepared to conduct SLNET for all operators, crew and maintenance personnel, in accordance with the SLNET plans (NETP), requirement documents and support concepts. Training shall be consolidated at the fielding or receiving unit's homestation and shall utilize their existing training ranges and facilities whenever feasible. The contractor shall provide all items required for conducting training; except ammunition, and facilities. The NET training products will be used as the basis for Institutional training development, unit sustainment, and rapid train-up of replacement personnel and units. The final SLNET package, delivered at the end of Brigade One (1), will be used to conduct training at the subsequent sites of the receiving unit and left, as a stay behind training packet (New Equipment Training Support Package (NETSP), IAW the CDRL A021) with the unit to support sustainment training. All Unit sustainment training shall be Combined Arms Training Strategy (CATS) based.

C.4.5.2.1 - added: Contractor shall conduct OPNET and FLMNET in accordance with Government provided training schedules. Training shall include four (4) soldiers per vehicle/per variant to be trained for CREW/operator and for maintenance. Contractor is responsible to train all GFE items, as listed in latest revision, attachment 5 to the contract. Contractor is responsible for training the following ASIOE: LRAS3, DVE, GPFU, MWRH, M13DAP, VIS, Grenade Launcher, Digital Handheld Palm Pilot, Miles XXI (if fielded). Units will be responsible for transport of vehicles, weapons, comsec and sensitive equipment. Contractor is responsible for training all Phase II individual and crew operator and maintenance tasks. Contractor will conduct range training/qualification through Table VI for the M2 .50 cal machine gun and Table VII for the MK-19 Automatic Grenade Launcher. Training will include an alternate gunner per vehicle on familiarization fire. Range operations (safety, range control, police call) are unit responsibilities. Contractor shall develop a deprocessing checklist. Deprocessing will be in accordance with the fielding schedule.

C.4.5.7 - added: STRYKER University Training Modules. Contractor shall develop and provide a Stryker University Training Module. This module will be used to provide Stryker orientation instructions for both OPNET and FLMNET to field Brigades, as requested by the unit. This Training Module will be provided based upon availability of NET instructors, and as scheduling permits. The orientation training shall not exceed two days and twenty soldiers per class and shall not be variant specific.

C.4.5.8 - added: Stryker Mobile Training Team (SMTT). The Contractor shall provide instructors that are certified on both operator and field level maintenance Programs of Instructions (POIS) to form a Mobile Training Team (MTT). The MTT will be based at Ft. Lewis Washington, but will be required to perform Stryker training at alternate locations. The Contractor's MTT shall provide Stryker training at TRADOC Schools; units selected for Stryker fielding; DoD personnel, both military and civilian; and other DoD contractors. Instructions shall include POI modules and tasks to include, but not limited to: Stryker Common Modules, and/or Variant Specific modules. The Contractor's MTT shall provide replenishment/deployment training for new replacement personnel for deployed units and units in receipt of deployment orders. The contractors MTT shall augment established NET Teams as required. The contractors MTT shall conduct instructor, operator, crew, maintainer and leader training as required. The Contractor shall consolidate training and provide a comprehensive training package for the platform(s), unit instructor, operator, crew, maintainer and leader training. The Contractor shall make this training available to crews, squads, sections, platoons, companies, battalions, and brigades. The Contractor's MTT shall train operations of ASIOE and GFE items that are included in the POIs, and provide integration instructions for ASIOE & GFE not included in the POIs. The Contractor's MTT shall support Stryker University training requirements when available.

C.4.5.9 - added: Items Required for Operator Training (OPNET) or Field Level Maintenance Training (FLMNET). The contractor shall identify all items required for operator and maintenance training to the unit. Items shall include Basic Issue Items (BII) required to perform operator/crew Preventive Maintenance Checks and Services (PMCS). Items must be identified and a list provided to the unit so that resources can be on hand prior to training. The unit being trained will provide all necessary equipment, tools, vehicles, classrooms, fuel, ammo, special tools, lift capabilities, bay space and all other items identified.

C.4.9 - modified to read: Fielding Option. The contractor shall provide a Material Fielding Team (MFT) and materiel for system deprocessing and repair prior to formal handoff. The Materiel Fielding Team in support of the 3rd Brigade only shall be co-located at both Ft. Lewis Washington and Ft. Richardson Alaska to repair any transit damage, install over-packed items, install mission equipment, and make necessary repairs to insure the system is fully operational at the time of formal handoff for each of the five (5) Brigade Sets of vehicles inclusive of Operational Readiness Float (ORF), AMC and schools vehicles. The contractor shall obtain and use Mission Support Plan (MSP) data to establish initial issue support. The contractor shall identify, assemble common and new items through the supply system (funded separately), direct shipment, inventory, and issue all initial support items e.g. Authorized Stockage List (ASL), tools, software, Test Program Sets (TPS), technical literature. The contractor shall assist with property book transactions required to establish initial support for each unit fielded. The contractor shall follow up and provide all items not available at the time of initial handoff. The contractor shall prepare After Action Reports (AAR) for each fielding noting items provided, items still required, serial numbers of major components, lessons learned and recommendations for future fielding efforts.

C.4.9.3 - added: Total Package Fielding. The Contractor shall provide Contractor Logistics Support Total Package Fielding (TPF) for the Stryker and Associated Equipment (to include but not limited to ASIOE, BII, and STTE) at U.S. Army Fielding sites, as directed by PM BCT. All activities shall be performed using DA PAM 700-142 and AR 700-142 as a guide.

C.4.9.3.1 - added: The Contractor shall provide overall program management, planning, analysis, coordination, wholesale supply system data transactions, and computer support to include system training, to accomplish all TPF program requirements to include MACOM to MACOM transfers. The Contractor personnel shall accompany Government personnel on TPF negotiations (gaining commands) and other

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meetings where TPF is discussed. The contractor shall assist in negotiations for the Materiel Fielding Plan and Materiel Agreements with the respective units. The Contractor shall assist in conducting Materiel Requirements List (MRL) Coordination Reviews with the Fielding/Gaining Commands to obtain results for Final MRL. The Contractor shall also assist in Joint Supportability Assessments for CONUS/OCONUS fieldings.

C.4.9.3.1.1 - added: The Contractor shall prepare MRL using the BOIP/MTOE/SA (System Architecture) provided by PM BCT. The MRL shall be submitted, in accordance with CDRL A088, to the PM BCT for approval prior to being forward to the unit.

C.4.9.3.1.2 - added: The Contractor shall develop and submit Weapon System Packages (WSP), in accordance with CDRL A089, to the PM BCT for review and approval. Upon approval, the PM BCT shall provide the document numbers from the PM BCT TPF document register to be assigned to the materiel in the WSP. The Contractor shall input the requisitions into the U.S. Army wholesale supply system through the Defense Automated Message Exchange System (DAMES) software to Defense Automated Addressing System (DAAS). The Contractor shall track current status of requisitions by using the Logistics Integrated Data Base (LIBD) system. The Contractor shall then post the requisition status to the TPF database. The Contractor shall perform a close-out audit of the WSP at the completion of the fieldings and provide audit results under CDRL A090.

C.4.9.3.1.3 - added: The Contractor shall identify, research, and seek resolution of any requisition problems (i.e. overage, shortage, cancellation/reject status, unsuitable NSN substitutes, damaged materiel, etc.). The Contractor shall prepare and submit RODs (Report of Discrepancies)TDRs (Transportation Discrepancy Reports), when applicable, under CDRL A091.

C.4.9.3.1.4 - added: The Contractor TPF representatives shall conduct handoff (s) of equipment to the gaining unit for all TPF packages. The Contractor shall issue Technical Manuals (s) when directed by the Government. Full or mini-package hand-offs shall be conducted through use of an electronic format Hand Receipts, DD FORM 1348, or applicable documents. The Contractor shall provide TPF Call Forward Letters and/or Request for Assistance Letters of Notification to PM BCT Logistics Division. These letters shall have a due in to unit listing to identify all items by NSN, nomenclature, and quantity order, received and due-in and in the appropriate amount of time so to preclude shortages, missing equipment at the time of agreed to Hand off schedule to applicable unit.

3. As a result of this Modification P00044, the total amount is neither increased nor decreased.

4. Except as specifically stated above, all other terms and conditions of remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 052 \*\*\*